

Picture of the Week: Growing a greener future with algal biofuels

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Growing a greener future with algal biofuels

At the <u>New Mexico Consortium</u>, Los Alamos scientists are using genetic engineering to improve algae strains for increased biomass yield and carbon capture efficiency. Algal biomass can be converted to advanced biofuels that offer promising alternatives to petroleum-based diesel and jet fuels. Additionally, algae can be used to make a range

of other valuable bioproducts, such as industrial chemicals, bio-based polymers, and proteins.

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